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(54) Title: METHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES

(57) Abstract

The present invention relates to a method and to specific primers for the locus–specific, separate amplification of exon 2, exon 3 and/or exon 4 of HLA–A, HLA–B or HLA–C alleles, making use of at least one primer set wherein: for the amplification of exon 2, the reverse primer specifically hybridizes to a locus–specific target sequence in intron 2 of respectively HLA–A, HLA–B or HLA–C; for the amplification of exon 3, the forward primer specifically hybridizes to a locus–specific target sequence in intron 2 of respectively HLA–A, HLA–B or HLA–C and/or the reverse primer specifically hybridizes to a locus–specific target sequence in intron 3 of respectively HLA–A, HLA–B or HLA–C; for the amplification of exon 4, the forward primer specifically hybridizes to a locus–specific target sequence in intron 3 of respectively HLA–A, HLA–B or HLA–C. In accordance, the present invention provides an improved method for the typing or subtyping of HLA Class I alleles making use of the amplification method of the invention.